18ᵀᴴ ᴇHᴇᴀʟᴛʜ Nᴇᴛᴡᴏʀᴋ 12-13 Nᴏᴠᴇᴍʙᴇʀ 2020, Bʀᴜssᴇʟs, Bᴇʟɢɪᴜᴍ

Cᴏᴠᴇʀ Nᴏᴛᴇ

11.   Projects presentation

1.   Issue at stake

Developing a European health data space that enables the sharing and access of health data, within and across borders, and which is trusted by citizens and users alike, calls for innovation in infrastructures and digital technologies.

The Commission ensures that Horizon 2020 supports projects that aim to provide 'proof of concept' for digital solutions/technologies that the EU will need for the digital transformation of the health and care sector.

It is essential that interesting projects are brought to the attention of the relevant policy makers, who can review them for their potential to engage, inform, and possibly scale up.

2.   Summary

The projects are:

-   **COVID-X** - aims to bridge the collaboration divide between eHealth solution providers -with emphasis on lean start-ups and small and medium-sized enterprises (SMEs)-, and the healthcare professional system to fight COVID-19. The purpose is to boost an end-to-end agile validation programme of cutting-edge technology in three real-world clinical scenarios, located in hotspots of the pandemic: Italy, Spain and Sweden. The project aims to attract, invest and empower a community of European eHealth SMEs –the beneficiaries of an acceleration program, selected by open calls- that will provide market-ready fast, cost-effective and easily deployable sampling, screening, diagnostic and prognostic systems and/or data-driven services and tools, already certified with -or close to receive- the CE marking (type 1 of the call).   In addition, it will actively involve some of the most relevant hospitals of Europe that have the resources, critical mass and ambition to scale-up their capabilities in the COVID-19 response through the support of an innovative data sandbox.

-   **InteropEHRate** - realising a borderless access to citizen's health data, is fundamental to ensure continuity of care and support research. The InteropEHRate project envisions the citizens as key partners in the processes of health data exchange, in full control of their personal data. The project promotes the adoption of common standards to ensure both the interoperability of systems and respect for citizens' rights, providing open technological solutions to enable the exchange of health data in three relevant use cases in the health and research sectors. InteropEHRate is a European Research and Innovation Action aiming at defining and experimenting, a set of open (i.e. vendor independent) communication protocols, for the secure

exchange of health data among citizens, healthcare organisations and research institutions.

- **WHO-ITU** - **mHealth** is intended to serve as a mechanism to collect, share success in mHealth across the European region and boost uptake of mHealth solutions amongst national/regional governments. The mHealth Hub has a dual focus on knowledge management & innovation, and on practical implementation (supporting EU member states to launch large-scale mHealth interventions). The Hub will produce a set of 3 Knowledge Tools to provide guidance to countries for implementation of mHealth programs: Assessment Frameworks for apps; a full national /regional ground implementation of a specific mHealth intervention and a cross cutting tool for guidance on integration of mHealth in Health Systems. The Hub will also contribute to a policy framework to support the EU Single Market and the cross-border adoption of innovations. The presentation will focus on the "European mHealth Hub Support for Country-Level Implementation" activities and give an overview of the options chosen by the Countries for engaging with European mHealth Hub, and their specific interests to collaborate / support actions in mHealth programs.

- **A trusted Health app quality label - Quality & reliability for health and wellness apps**: CEN-ISO/DTS 82304-2 - Quality and reliability of health and wellness apps - is an assignment from the European Commission that went global in the cooperation with ISO. A Delphi study with 90 experts from 8 stakeholder groups from 6 continents was used to develop a Quality Requirements Conformity Assessment, alongside a Health App Quality Label, inspired by the EU Energy Label, which was tested with low health literates for adequate understanding. The new Technical Specification is in ballot in Q4 2020 and expected to be published early 2021. It was already referenced in the EU Toolbox for COVID-19 tracing apps, and piloted for the Dutch ministry of Healthcare with COVID-19 symptom checker apps. It qualifies as a common framework to enable more transparency in app stores and curated app libraries in EU countries and beyond, to assist app developers in developing health apps and enable in line with the digital single market transformation of health and care uptake in clinical care pathways and reimbursement schemes.

3.   Format of procedure in the meeting

For information.

To receive Member States reflections on the projects.